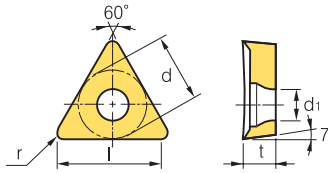




Triangular 60° Positive
Relief Angle: 7°



Dimensions (mm)			
Size	d	t	d ₁
09	5.56	2.38	2.5
11	6.35	2.38	2.8
16	9.525	3.97	4.4

Workpiece	Steel	P						Machining types
	Stainless steel	M						
	Cast iron	K						
	Non-ferrous metal	N	*	●	*	●	*	
	Heat resistant alloy, Titanium alloy	S						
	Hardened steel	H						
● Continuous cutting ● General cutting * Interrupted cutting								

Inserts	Designation	Coated			Uncoated		Cutting Condition	
		PC5040	PD1000		H01	H05	f _n (mm/rev)	a _p (mm)
AK 	TCGT 090202-AK				●	●	0.01~0.12	0.05~3.00
	090204-AK				●	●	0.02~0.15	0.10~4.00
	110202-AK	●			●	●	0.02~0.20	0.05~4.00
	110204-AK	●			●	●	0.03~0.30	0.10~4.00
	110208-AK				●	●	0.03~0.40	0.10~5.00
	16T302-AK				●	●	0.02~0.30	0.05~5.00
	16T304-AK				●	●	0.03~0.40	0.10~5.50
	16T308-AK				●	●	0.03~0.50	0.10~5.50
	16T312-AK				●	●	0.04~0.60	0.15~5.50
	16T316-AK				●	●	0.05~0.80	0.15~5.50
	16T325-AK						0.06~0.90	0.20~7.00
AR 	TCGT 090202-AR						0.02~0.18	0.30~3.00
	090204-AR				●	●	0.02~0.25	0.30~5.00
	110202-AR						0.02~0.30	0.30~4.00
	110204-AR				●	●	0.03~0.40	0.30~5.00
	110208-AR						0.04~0.45	0.50~6.00
	16T302-AR				●	●	0.03~0.45	0.30~5.00
	16T304-AR				●	●	0.04~0.50	0.50~6.00
	16T308-AR				●	●	0.05~0.60	0.50~6.00
	16T312-AR						0.06~0.65	0.50~6.00
	16T316-AR						0.08~0.70	0.50~6.50
	16T325-AR						0.10~0.10	0.80~7.00

Cutting edge geometry **A52~A61**
 Recommended chip breaker **B04~B11**
 Code system **B26~B27**
 ● : Stock item

Available tool holders			
Designation	Page	Designation	Page
STACR/L	B114,181	STTCR/L	B182, 235
STFCR/L	B182, 234	STWCR/L	B235
STGCR/L	B182		

